

MIAMI DADE COLLEGE

Miami Dade College is a multi-campus, two-year, state-supported community college with eight campuses and numerous outreach centers, Miami Dade is nationally recognized as one of the largest and best community colleges in the country.

MIAMI DADE COLLEGE MISSION STATEMENT

The mission of Miami Dade College is to provide accessible, affordable, high quality education by keeping the learner's needs at the center of decision-making in partnership with its dynamic, multi-cultural community.

SCHOOL OF HEALTH SCIENCES MISSION STATEMENT

The mission of the School of Health Science is to provide excellent, affordable, accessible health care education, and to promote quality health care services throughout the community.

CLINICAL LABORATORY SCIENCE PROGRAM MISSION STATEMENT

The mission of the Clinical Laboratory Science program is to deliver the highest quality education that is student centered. The Clinical Laboratory Science program is committed to providing the knowledge, technical skills, and ethical behaviors required of the profession. We are dedicated to meeting the needs of our community and advancing the role of the clinical laboratory professional in health care.

Administrators:

Fabio Nascimento, Chairperson, School of Health Sciences

Faculty:

Rosa Castro, MHS, MT(ASCP), Program Director /Associate Professor

Jaishri Venkatsubramaniam, M.S., MT(AMT), Instructor.

Mario Toirac, B.S., MT(AMT), Clinical Coordinator, Instructor

Warren Shim, B.S. MT(AMT), Instructor

Liset Icaza, M.S. MT(ASCP), Instructor

CLINICAL LABORATORY SCIENCE PROGRAM GOALS

The faculty and staff in the Clinical Laboratory Science department recognize their responsibility to educate medical laboratory professionals that will be ready to enter the health care field, and provide quality patient care to citizens in the Miami area and any other area where the graduate may choose to practice.

The clinical laboratory science faculty and staff recognize their responsibility to students, employers, patients, and the community at large to adhere to the highest academic standards in the delivery of classroom and laboratory instruction. The department works towards this objective by developing the student in the three areas of emphasis: Academic, technical, and professional with the goal of producing A.S. degree medical laboratory technicians who are/have:

1. Competent to function as entry-level generalist in the clinical laboratory.
2. A strong theoretical background in all medical laboratory disciplines and basic sciences.
3. Strong technical skills in all medical laboratory disciplines.
4. Able to work under stressful conditions.
5. Aware of the importance of continuing education, and the Florida licensure requirements in this area.
6. Able to adapt to changes in technology, policies and procedures.
7. Prepared to pass national certification examinations and secure Florida license at the technician or technologist level.
8. Prepared to pursue their baccalaureate degree in Clinical Laboratory Sciences or any other related discipline.

To achieve the above objectives for our graduates, the program has established the following goals which it strives to accomplish with every program student. These general competency statements are used in assessing the progress of our students who are in-program and ultimately they also serve as benchmarks that measure how well the program is achieving its goals.

Goal #1 To provide students with the highest quality academic and clinical education in the field of Clinical Laboratory Science.

Indicator A: The Clinical Laboratory Science program at MDC will maintain continued accreditation with the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)

Indicator B: Students in the Clinical Laboratory Science program at MDC will be able to obtain a passing score on the national certification examination and secure a license to practice from the State of Florida.

Goal #2 To assist students in developing an understanding of their role as members of the health care team.

Competency A: Students will treat all clinical and on-campus personnel with respect.

Competency B: Students will maintain a professional appearance both on-campus and at clinical sites by adhering to the program dress code.

Competency C: Students will seek continuing education opportunities to promote academic and intellectual growth.

Competency D: Students will be flexible and remain adaptable to changes in the clinical professional environment.

Competency E: Students will develop a sense of responsibility and a realization of the importance of their role in patient care. They will guard the patient's confidentiality and adhere to all HIPPA and OSHA guidelines.

Goal #3 To provide students with the skills to become effective communicators within the health care environment.

Competency A: Students will be able to initiate timely verbal or written communication that is both courteous and professional.

Competency B: Students will have an understanding of computer technology and be capable of using the technology for the operation of instruments in the clinical setting.

Competency C: Students will be able to follow instructions both verbally and in a written form.

Goal #4 To develop students so they can acquire the skills necessary to become critical thinkers and problem solvers.

Competency A: Students will use initiative to solve technical problems and perform follow-up procedures.

Competency B: Students will be able to prioritize and organize their work so that patient care can be administered in a timely manner.

Competency C: Students will make use of their clinical knowledge to make decisions regarding laboratory values and take proper action.

Goal #5 To develop in our students the skills they will need to perform clinical laboratory procedures safely and competently.

Competency A: Students will develop the skills necessary to collect and process specimens.

Competency B: Students will develop the skills necessary to evaluate quality control.

Competency C: Students will be able to follow test procedures and apply test principles in the performance of laboratory assays.

Competency D: Students will be able to follow established laboratory safety rules and guidelines.

Competency E: Students will be able to use clinical diagnostic parameters and correlate test results.

Information below will be made available once accepted to the program

- Clinical assignment specifically addressing when placement cannot be immediately guaranteed
- Criteria for program completion including probation, suspension, and dismissal rules and regulations governing acceptable personal and academic conduct, including behavior expectations for clinical experience
- Policies and processes by which students may perform service work
- Rules and regulations governing acceptable personal and academic conduct, including behavior expectations for clinical experience

Clinical Facilities

The following are institutions in the Miami area that cooperate with the training of students in the CLS Program at Miami-Dade Community College. These hospital affiliations are essential in providing the student with the “hands-on” experience and situational knowledge necessary for success in the laboratory field.

Sylvester Comprehensive Cancer Center

Jackson Health System

University of Miami Hospitals & Clinics

Baptist Health Facilities

Mt. Sinai Medical Center

OneBlood

University of Miami Hospital

Hialeah Hospital

Larkin Community Hospital

Nicklaus Children's Hospital

Palmetto General Hospital

Larkin Hospital (Palm Springs Campus)

Bureau of Public Health Laboratories

North Shore Medical Center

Integrated Regional Laboratories

Cleveland Clinic

CBS Labs

Miami VA Medical Center

Quest Diagnostic Laboratories

Genosur Laboratory

Lab Corp